



1700
Docket No. 8196-13

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jacobus Haartsen

Group Art: 2681

Application No.: 10/664,726

Filed: September 22, 2003

For: METHODS AND ELECTRONIC DEVICES FOR WIRELESS AD-HOC
NETWORK COMMUNICATIONS USING RECEIVER DETERMINED
CHANNELS AND TRANSMITTED REFERENCE SIGNALS

Date: August 5, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the waiver by the U.S. Patent and Trademark Office of requirements under 37 C.F.R. § 1.98(a)(2)(i) for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP. No fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully Submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 5, 2004.

Elizabeth J. Porter

OFFICE OF THE PATENT & TRADEMARK OFFICE
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Patent and Trademark Office

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APPLICANT: Haartsen, Jacobus

FILING DATE: September 13, 2003

GROUP
2681

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1	6,563,892 B1	5/13/03	Haartsen et al.	375	350	
	2	5,790,591	8/4/98	Gold et al.	375	206	
	3	5,774,493	6/30/98	Ross	375	206	
	4	5,559,828	9/24/96	Armstrong et al.	375	200	
	5	5,243,622	9/7/93	Lux et al.	375	1	
	6	2001/0053175 A1	12/20/01	Hector et al.	375	130	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
	5	EP1303056A2	4/16/03	EPO	H04B	1/69

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	Haartsen, Jaap, "BLUETOOTH - The Universal Radio Interface for ad hoc, Wireless Connectivity," <i>Ericsson Review</i> , 3: 110-117 (1998)
7	Haartsen et al. "Implementation of a GHZ Microwave Radio Link Applying Ultra Large Processing Gain," http://www.el.utwente.nl/tel/masterassign/ddmainpl.htm
8	Haartsen, J.C., "New Radio Multiple Access Technique Based on Frequency Offset," http://www.el.utwente.nl/tel/masterassign/fdma.htm
9	Haartsen, J.C., "Ultra Wideband Communications," http://www.el.utwente.nl/masterassign/ultra_wideband.htm
10	Haartsen, J.C., "Chaotic Radio Communications," <i>University of Twente, Telecommunication Engineering, Mobile Communications</i> , Version 09 (September 2002)
11	Simon, Marvin K., <i>Spread Spectrum Communications Handbook</i> , ISBN: 0070576297, McGraw-Hill pp. 7-117 (1994)
12	Yang et al., "Optimal Pilot Waveform Assisted Modulation for Ultra-Wideband Communications," <i>IEEE</i> , 733-736 (2002)

EXAMINER
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DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.